

NOTICE OF PUBLIC MEETING

STATE OF CALIFORNIA
Air Resources Board

Research Screening Committee

The Air Resources Board's (ARB) Research Screening Committee will hold a public meeting at the time and place specified below to review and consider four requests for proposals, two sole source proposals, eight interagency proposals, four draft final reports, and the 2008-2009 Research Solicitation. The above items for review and approval, and any other matters that will be presented at the meeting are listed on the attached agenda.

Date: July 20, 2007
Time: 9:00 a.m.
Place: Cal/EPA Headquarters Building
1001 I Street, Room 550
Sacramento, California 95814

If you have any questions regarding this meeting, please contact Bart E. Croes, P.E., Chief, Research Division, Air Resources Board, P.O. Box 2815, Sacramento, California 95812, at (916) 323-4519, or bcroes@arb.ca.gov.

This notice and the advance agenda containing a brief summary of the items are available on the ARB Internet site at <http://www.arb.ca.gov/research/rsc/rsc.htm>. To obtain this document in an alternative format, please contact the ARB Americans with Disabilities Act Coordinator at (916) 323-4916, TDD (916) 324-9531, or (800) 700-8326 for TDD calls outside the Sacramento area.

/s/ Michael Scheible for

Catherine Witherspoon
Executive Officer

Dated: 6/25/2007

Attachment

Location #2

4518 Whisper Way Road

Troy, MI 48098

Phone: (248) 641-7272

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 550
Sacramento, California 95814
(916) 445-0753**

**July 20, 2007
9:00 a.m.**

AGENDA

Minutes of Previous Meeting

May 25, 2007

Request for Proposals

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| 1. "Developing a California Inventory for Ozone Depleting Substance and Hydrofluorocarbon Banks and Emissions from Foams," \$250,000 | Whitney Leeman |
| 2. "Developing a California Inventory for Selected Applications of Perfluorocarbons, Sulfur Hexafluoride, Hydrofluorocarbons, Nitrogen Trifluoride, Hydrofluoroethers, and Ozone Depleting Substances," \$200,000 | Whitney Leeman |
| 3. "Development of a California-Specific Intermodal Freight Transport Model," \$200,000 | Tao Zhan |
| 4. "The California Climate Change Industry: the Current Market and Prospect for Growth in the Global Economy," \$200,000 | Reza Mahdavi |

Sole Source Proposals

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| 5. "On-Road Motor Vehicle Emissions Measurements Including Ammonia, Sulfur Dioxide, and Nitrogen Dioxide," University of Denver, \$90,042, Proposal No. 2632-257 | Tao Huai |
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| 6. "Improved Geospatial Forecasting of Commercial Marine Vessels," University of Delaware, \$47,954, Proposals No. 2635-257 | Dongmin Luo |
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Interagency Proposals

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| 7. "Source Apportionment of Carbonaceous Aerosols Using Integrated Multi-Variant and Source Tracer Techniques and a Unique Molecular Marker Data Set," University of Wisconsin, \$410,000 | Ying Hsu |
| 8. "Assessing Near-Field Exposures from Distributed Residential Wood Smoke Combustion Sources," California Polytechnic State University, San Luis Obispo, \$320,286, Proposal No. 2634-257 | Dane Westerdahl |
| 9. "Evaluation of Efficiency Activities in the Industrial Sector Undertaken in Response to Greenhouse Gas Emission Reduction Targets," University of California Berkeley/Lawrence Berkeley National Laboratory, \$95,000, Proposal No. 2638-257 | Dorothy Shimer |
| 10. "Cardiopulmonary Health Effects: Toxicity of Semi-volatile and Non-volatile Components of Ultrafine PM," University of California, Irvine, \$501,484, Proposal No. 2633-257 | Alvaro Alvarado |
| 11. "In-vehicle Air Pollution Exposure Measurement and Modeling for Pregnant Women in the National Children's Study," University of California, Irvine, \$568,430, Proposal No. 2636-257 | Nargis Ahmed |
| 12. "Is Disparity in Asthma Among Californians due to Higher Pollutant Exposures, Greater Susceptibility, or Both?" University of California, Los Angeles, \$299,794, Proposal No. 2637-257 | Nargis Ahmed |
| 13. "Using Lead and Strontium Isotopes to Assess Asian Aerosol Impacts in Urban and Interior California," University of California, Davis, \$48,983, Proposal No. 2639-257 | Tony VanCuren |
| 14. "Retail Climate Change Mitigation: Life-Cycle Emission and Energy Efficiency Labels and Standards," University of California, Berkeley, \$250,000 | Stephen Storelli |

Draft Final Reports

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| 15. "Monitoring and Modeling of Ultrafine Particles and Black Carbon at the Los Angeles International Airport," University of California, Los Angeles, \$117,986, Contract No. 04-325 | Ralph Propper |
| 16. "Documentation of the SAPRC-07 Chemical Mechanism and Updated Ozone Reactivity Scales" University of California, Riverside, \$166,132, Contract No. 03-318 | Dongmin Luo |
| 17. "The Collection and the Development of Exhaust Speciation Profiles from Modern Commercial Jet Aircraft Engines," University of Missouri, \$259,960, Contract No. 04-344 | Steve Church |
| 18. "Nighttime Chemistry: Observations of NO ₃ and N ₂ O ₅ ," University of California, Berkeley, \$122,778, Contract No. 04-335 | Ash Lashgari |

Other Business

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| 19. 2008-2009 Research Solicitation | Annmarie Mora |
| 20. Update on "Toxicity of Source-Oriented Ambient Aerosol," University of California, Davis, Contract No. 06-331 | Ralph Propper |